

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-74 (Cancelled).

Claim 75 (Currently Amended): A cushion liner for enclosing an amputation stump, said liner comprising a fabric stump covering having an open end for introduction of said stump and a closed end opposite said open end, said fabric coated seamlessly on only the inside thereof with nonporous polymeric cushioning material, wherein said polymeric cushioning material optionally has a thickness profile such that the polymeric cushioning material is thicker at a closed end of the covering than at an open end; wherein said nonporous polymeric cushioning material contacts the skin of the amputation stump when worn by a user.

Claim 76 (Currently Amended): The cushion liner as claimed in Claim 75, wherein said fabric is coated on the inside thereof with an uneven distribution of said nonporous polymeric cushioning material, said uneven distribution comprising a thinner posterior middle and upper, and a thicker distal anterior-medial and anterior-lateral.

Claim 77 (Currently Amended): The cushion liner as claimed in Claim 75, wherein said nonporous polymeric cushioning material is arranged in a recess Achilles configuration.

Claim 78 (Previously Presented): The cushion liner as claimed in Claim 75, having a length from closed end to open end of from 10-25 inches.

Claim 79 (Cancelled).

Claim 80 (Currently Amended): The cushion liner as claimed in Claim 75, wherein said nonporous polymeric cushioning material has a thickness varying from 0.150-0.500 inches.

Claims 81-82 (Cancelled).

Claim 83 (Previously Presented): The cushion liner as claimed in Claim 75, further comprising docking means at the distal end thereof.

Claim 84 (Previously Presented): The cushion liner as claimed in Claim 83, wherein said docking means is molded to said fabric on an exterior of said liner.

Claim 85 (Currently Amended): The cushion liner as claimed in Claim 75, completely coated on only the inside thereof with nonporous polymeric cushioning material.

Claim 86 (Currently Amended): The cushion liner as claimed in Claim 83, completely coated on only the inside thereof with said nonporous polymeric cushioning material.

Claim 87 (Cancelled).

Claim 88 (Currently Amended): The cushion liner as claimed in Claim 75, wherein said nonporous polymeric cushioning material comprises a biocide.

Claim 89 (Currently Amended): The cushion liner as claimed in Claim 75, wherein said nonporous polymeric cushioning material comprises a vitamin.

Claim 90 (Previously Presented): The cushion liner as claimed in Claim 75, comprising means for detecting and/or transmitting a signal from the amputation stump to a prosthetic device.

Claim 91 (Previously Presented): The cushion liner as claimed in Claim 75, further comprising a sensor.

Claim 92. (Currently Amended): A cushion liner for enclosing an amputation stump, said liner comprising a fabric stump covering having an open end for introduction of said stump and a closed end opposite said open end, said fabric coated seamlessly on only the inside thereof with nonporous polymeric cushioning material, wherein said polymeric cushioning material has a thickness profile such that the polymeric cushioning material is thicker at a closed end of the covering than at an open end; wherein said nonporous

polymeric cushioning material contacts the skin of the amputation stump when worn by a user.

Claim 93 (Currently Amended): The cushion liner as claimed in Claim 92, wherein said fabric is coated on the inside thereof with an uneven distribution of said nonporous polymeric cushioning material, said uneven distribution comprising a thinner posterior middle and upper, and a thicker distal anterior-medial and anterior-lateral.

Claim 94 (Currently Amended): The cushion liner as claimed in Claim 92, wherein said nonporous polymeric cushioning material is arranged in a recess Achilles configuration.

Claim 95 (Previously Presented): The cushion liner as claimed in Claim 92, further comprising docking means at the distal end thereof.

Claim 96 (Currently Amended): The cushion liner as claimed in Claim 92, wherein said nonporous polymeric cushioning material has a thickness varying from 0.150-0.500 inches.

Claims 97-98 (Cancelled).

Claim 99 (Currently Amended): The cushion liner as claimed in Claim 92, completely coated on only the inside thereof with said nonporous polymeric cushioning material.

Claims 100-101 (Cancelled).

Claim 102 (Currently Amended): The cushion liner as claimed in Claim 92, wherein said nonporous polymeric cushioning material comprises a biocide.

Claim 103 (Currently Amended): The cushion liner as claimed in Claim 92, wherein said nonporous polymeric cushioning material comprises a vitamin.

Claim 104 (Previously Presented): The cushion liner as claimed in Claim 92, comprising means for detecting and/or transmitting a signal from the amputation stump to a prosthetic device.

Claim 105 (Previously Presented): The cushion liner as claimed in Claim 92, further comprising a sensor.

Claim 106 (Currently Amended): A cushion liner for enclosing an amputation stump, said liner comprising a fabric stump covering having an open end for introduction of said stump and a closed end opposite said open end, said fabric coated seamlessly and directly on only the inside thereof with said nonporous polymeric cushioning material, wherein said nonporous polymeric cushioning material optionally has a thickness profile such that ~~the~~ said nonporous polymeric cushioning material is thicker at a closed end of the covering than at an open end; and wherein said nonporous polymeric cushioning material contacts the skin of the amputation stump when worn by a user.

Claim 107 (Currently Amended): The cushion liner as claimed in Claim 106, wherein said nonporous polymeric cushioning material has a thickness varying from 0.150-0.500 inches.

Claim 108 (Previously Presented): The cushion liner as claimed in Claim 106, further comprising docking means at the distal end thereof.

Claim 109 (Previously Presented): The cushion liner as claimed in Claim 108, wherein said docking means is molded to said fabric on an exterior of said liner.

Claim 110 (Currently Amended): A cushion liner for enclosing an amputation stump, said liner comprising a fabric stump covering having an open end for introduction of said stump and a closed end opposite said open end, said fabric coated seamlessly and directly on only the inside thereof with said nonporous polymeric cushioning material, wherein said nonporous polymeric cushioning material has a thickness profile such that ~~the~~ said nonporous polymeric cushioning material is thicker at a closed end of the covering than at an open end; and wherein said nonporous polymeric cushioning material contacts the skin of the amputation stump when worn by a user.

Claim 111 (Currently Amended): The cushion liner as claimed in Claim 110, wherein said nonporous polymeric cushioning material has a thickness varying from 0.150 - 0.500 inches.

Claim 112 (Previously Presented): The cushion liner as claimed in Claim 110, further comprising docking means at the distal end thereof.

Claim 113 (Previously Presented): The cushion liner as claimed in Claim 112, wherein said docking means is molded to said fabric on an exterior of said liner.

Claim 114 (Currently Amended): A cushion liner for enclosing an amputation stump, said liner comprising a fabric stump covering having an open end for introduction of said stump and a closed end opposite said open end, said fabric coated on only the inside thereof with said nonporous polymeric cushioning material, wherein said nonporous polymeric cushioning material optionally has a thickness profile such that ~~the~~ said nonporous polymeric cushioning material is thicker at the closed end of the covering than at an open end, wherein said liner can be donned by inverting and rolling onto the amputation stump; and wherein said nonporous polymeric cushioning material contacts the skin of the amputation stump when worn by a user.

Claim 115 (Currently Amended): The cushion liner as claimed in Claim 114, wherein said nonporous polymeric cushioning material has a thickness varying from 0.150 - 0.500 inches.

Claim 116 (Previously Presented): The cushion liner as claimed in Claim 114, further comprising docking means at the distal end thereof.

Claim 117 (Previously Presented): The cushion liner as claimed in Claim 116, wherein said docking means is molded to said fabric on an exterior of said liner.

Claim 118 (Currently Amended): A cushion liner for enclosing an amputation stump, said liner comprising a fabric stump covering having an open end for introduction of said

stump and a closed end opposite said open end, said fabric coated on only the inside thereof with said nonporous polymeric cushioning material, wherein said nonporous polymeric cushioning material has a thickness profile such that ~~the~~ said nonporous polymeric cushioning material is thicker at the closed end of the covering than at an open end, wherein said liner can be donned by inverting and rolling onto the amputation stump; and wherein said nonporous polymeric cushioning material contacts the skin of the amputation stump when worn by a user.

Claim 119 (Currently Amended): The cushion liner as claimed in Claim 118, wherein said nonporous polymeric cushioning material has a thickness varying from 0.150 - 0.500 inches.

Claim 120 (Previously Presented): The cushion liner as claimed in Claim 118, further comprising docking means at the distal end thereof.

Claim 121 (Previously Presented): The cushion liner as claimed in Claim 120, wherein said docking means is molded to said fabric on an exterior of said liner.

DISCUSSION OF THE AMENDMENT

The status of the claims is as follows:

Claims 1-74, 79, 81-82, 87, and 97 were cancelled without prejudice.

Claims 98 and 100-101 are cancelled.

Claims 75-77, 80, 85-86, 88-89, 92, 94, 96, 99, 102-103, 106-107, 110-111, 114-115, and 118-119 are currently amended.

Claims 78, 83-84, 90-91, 95, 104-105, 108-109, 112-113, 116-117, and 120-121 are previously presented.

Claims 75, 92, 106, 110, 114, and 118 are amended to include the limitation that "said nonporous polymeric cushioning material contacts the skin of the amputation stump."

Support for these amendments is found throughout the Specification, for example, on page 24, lines 25-27, and on page 25, lines 1-10. The remaining amendments serve to correct the antecedent basis of terms in dependent claims.